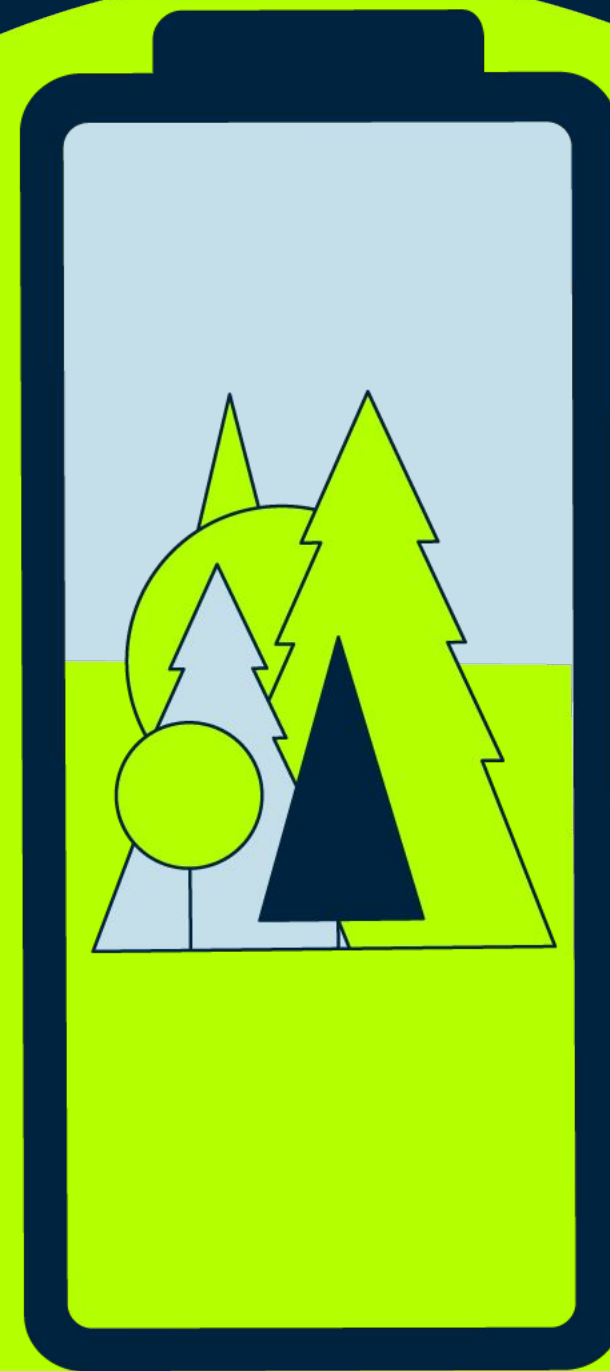




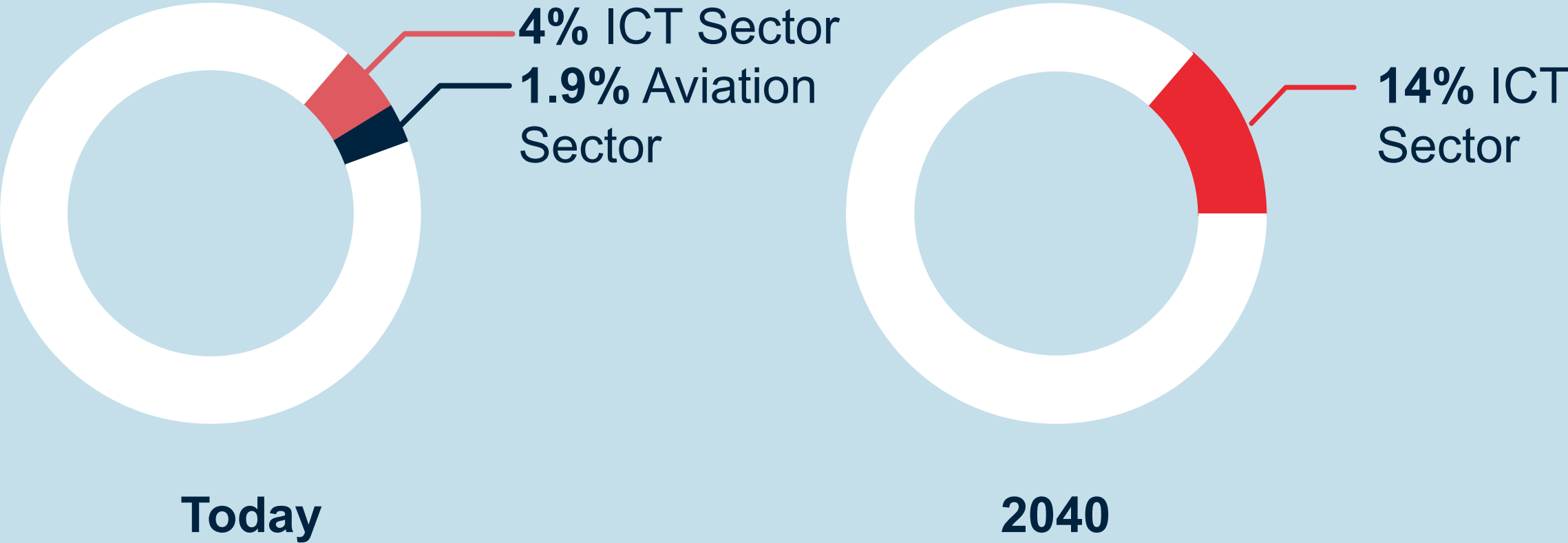
# Connectivity and our sustainable future:

how the telecom industry can be a catalyst for a cleaner planet

**Yettel.**

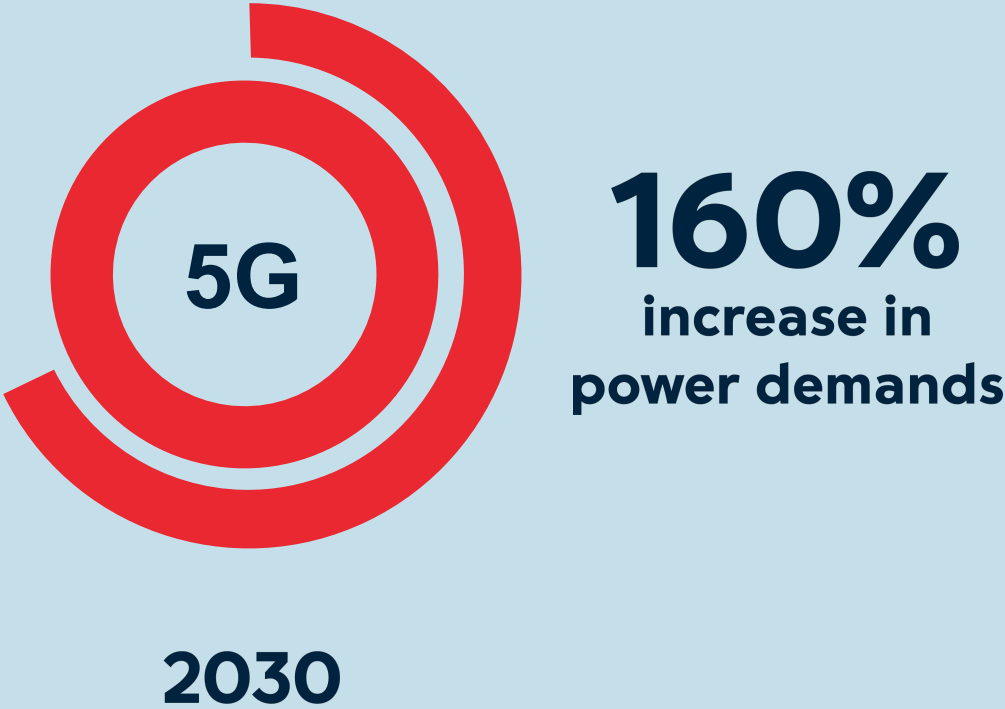
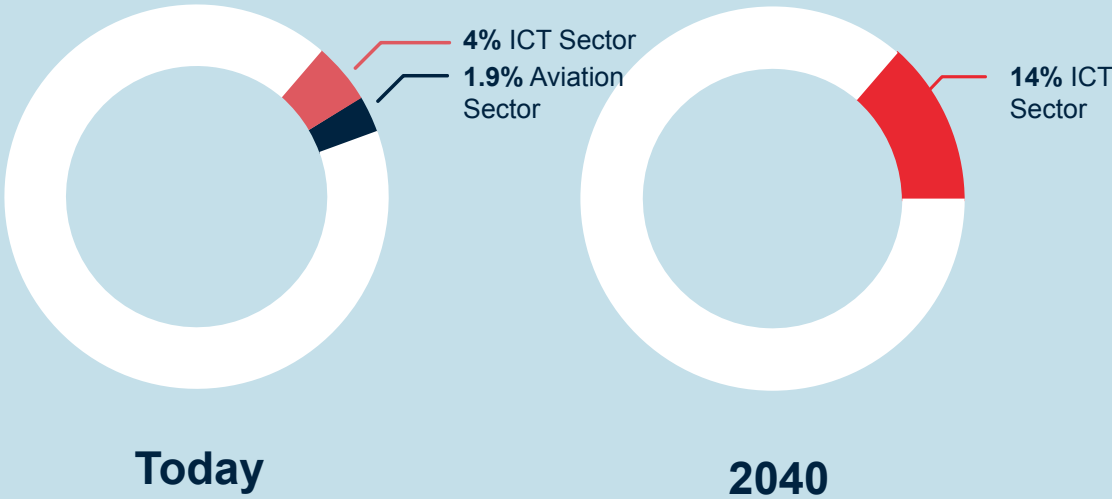


Information and Communication Technology (ICT) sector is responsible for 3 to 4% of global CO<sub>2</sub> emissions



Source: Putting Sustainability at the top of telco agenda, BCG, 2021  
Environmentally Sustainable 5G Deployment, InterDigital&ABI Research

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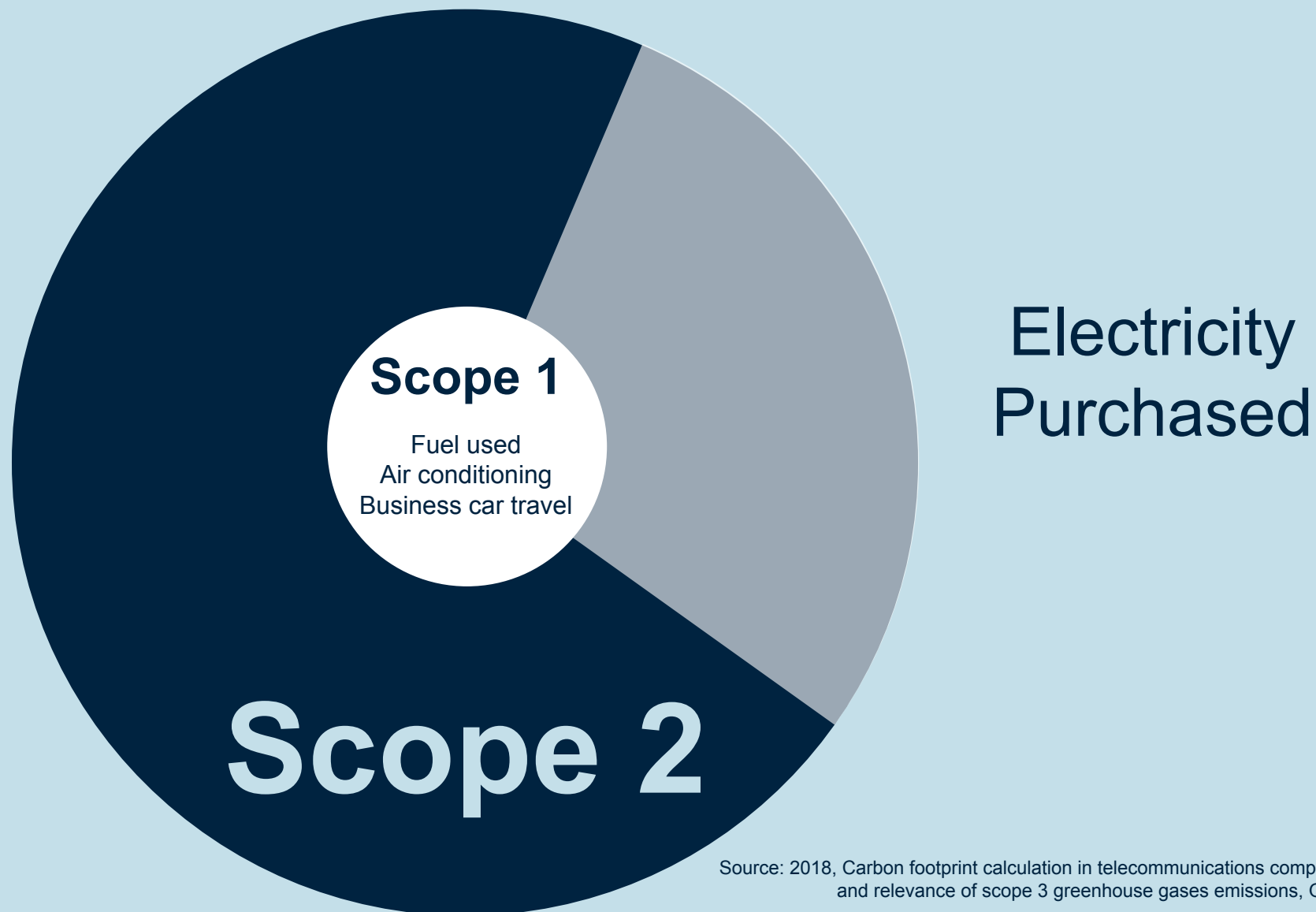


**78-80% of the emissions are indirect and fall in Scope 3**

# **Scope 1**

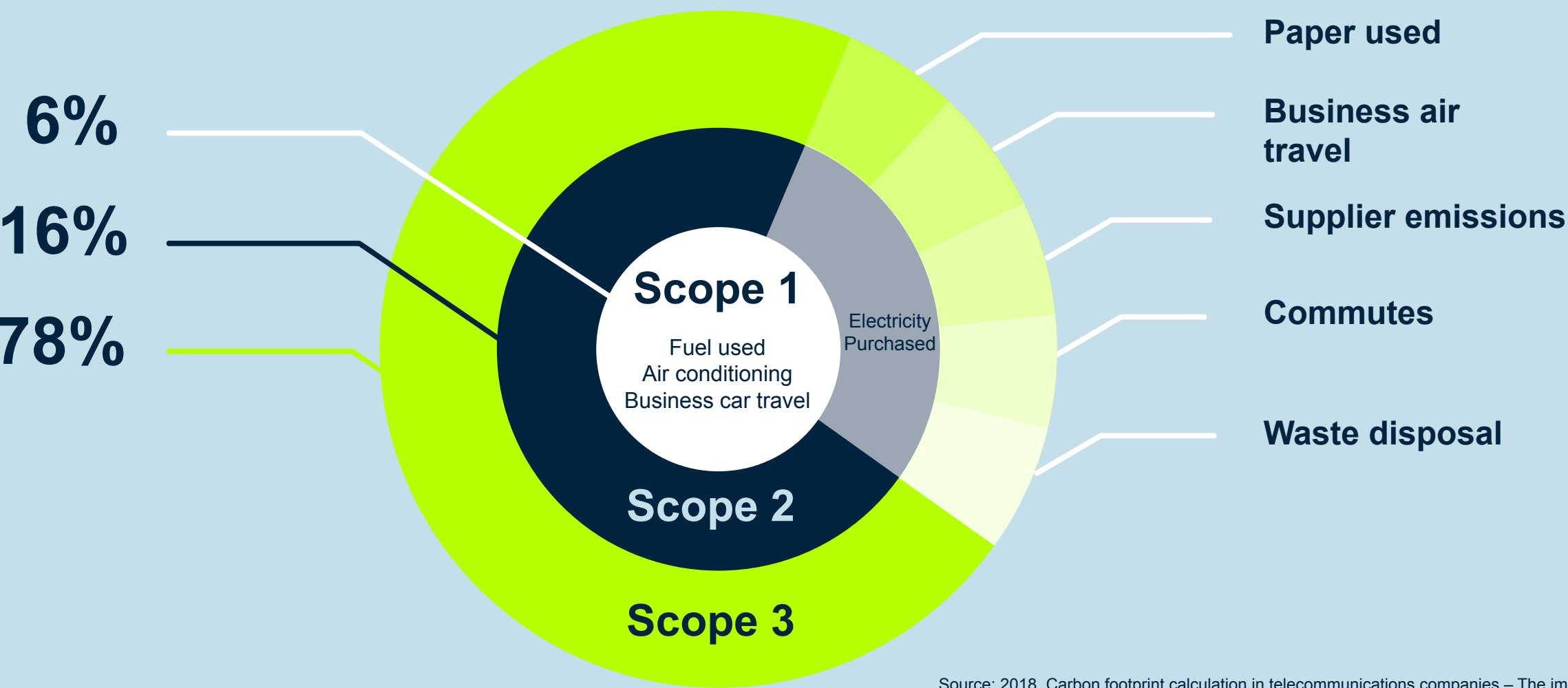
Fuel used  
Air conditioning  
Business car travel

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Source: 2018, Carbon footprint calculation in telecommunications companies – The importance and relevance of scope 3 greenhouse gases emissions, Gregor Radonjić, Tompa

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# E-waste is the fastest growing waste stream in the world

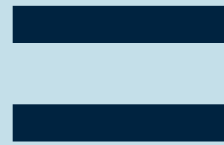


## On average consumers in the EU change their phone every two years.

Source: Global E-Waste Monitor 2020

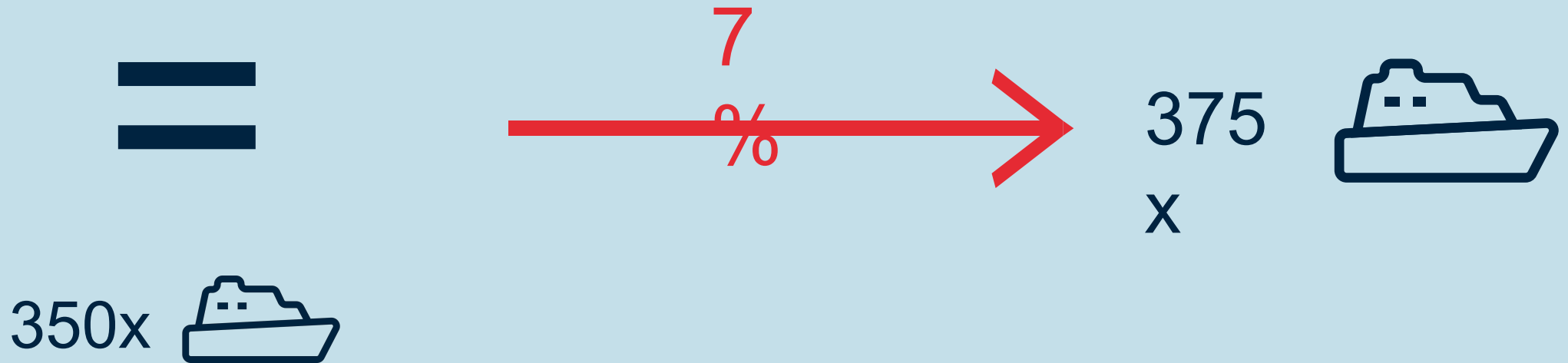
**E-waste is the fastest growing waste stream in the world**

**53.6 million tons  
worldwide every year**



# E-waste is the fastest growing waste stream in the world

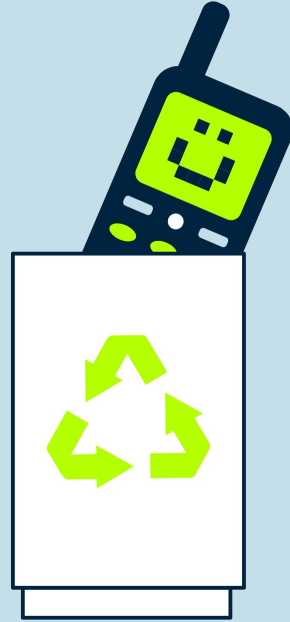
53.6 million tons worldwide



*\*Disclaimer - refers to all type of e-waste, not only the one generated by telco industry*

Source: Global E-Waste Monitor 2020

**Just 18% of the phones are collected and recycled properly worldwide**

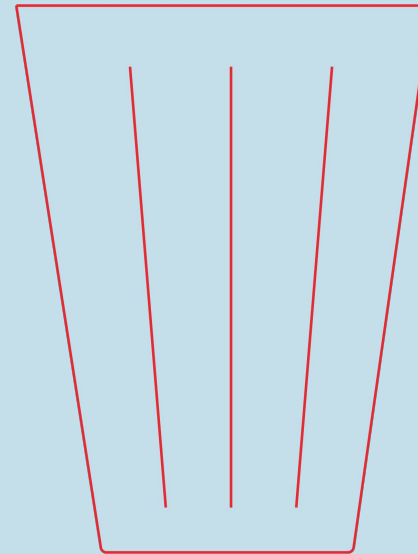


**18%**

**Just 18% of the phones are collected and recycled properly worldwide**



**18%**



**82%**  
**have a mysterious future**



# Destination: Landfill



# Destination: Landfill



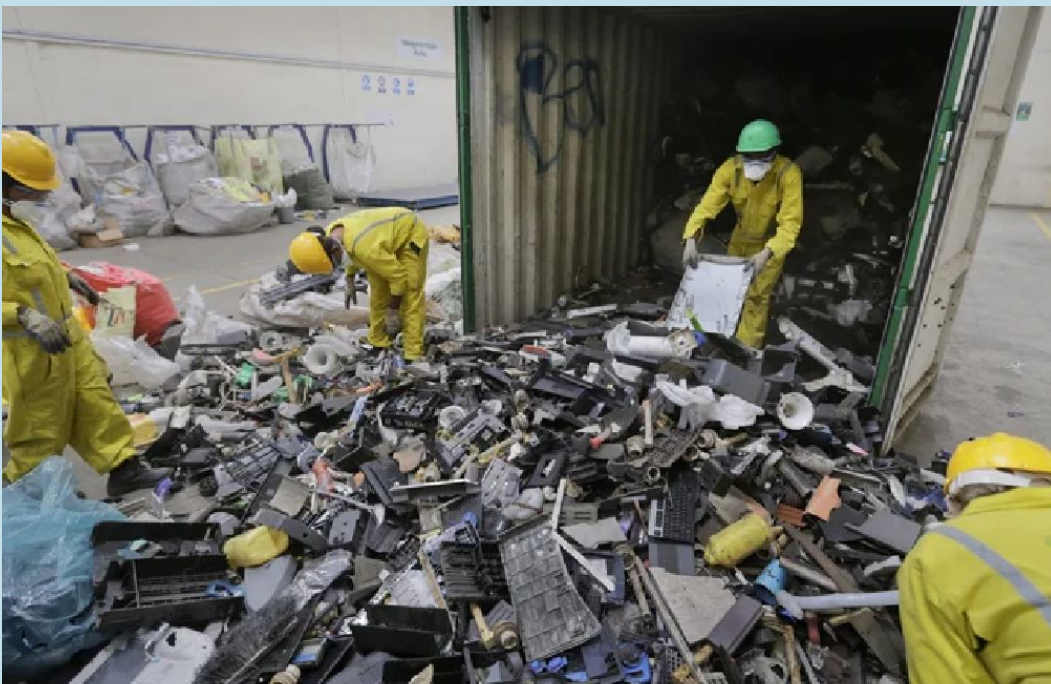
# Destination: Landfill



## Destination: Burnt into the Air



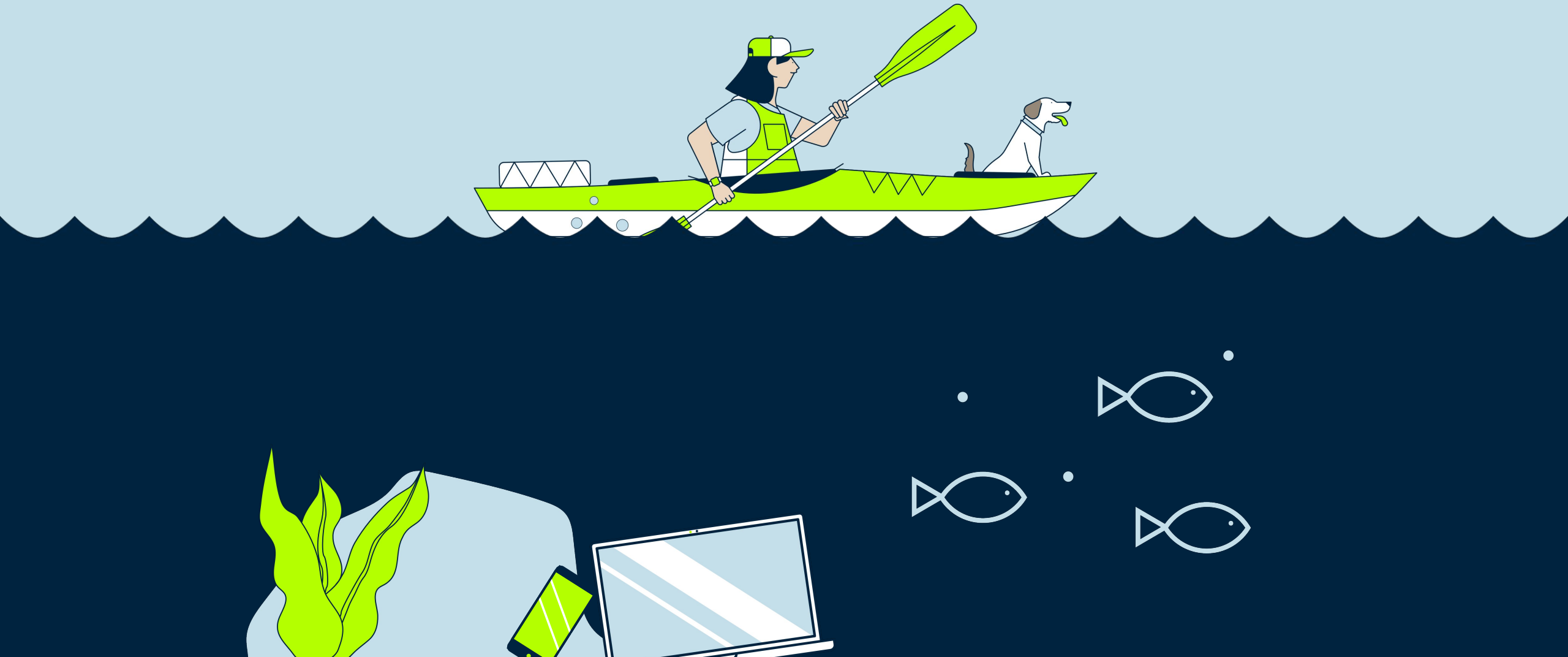




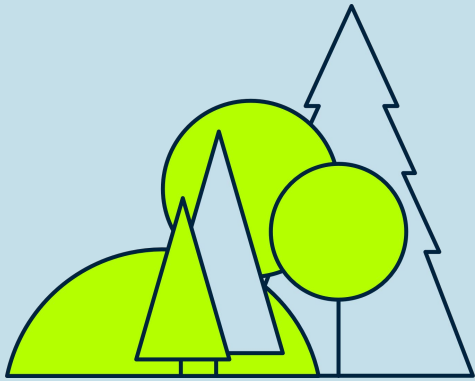




# Destination: Ocean



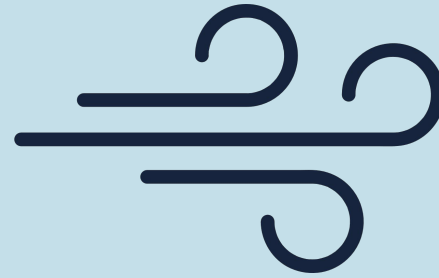
# Sad story



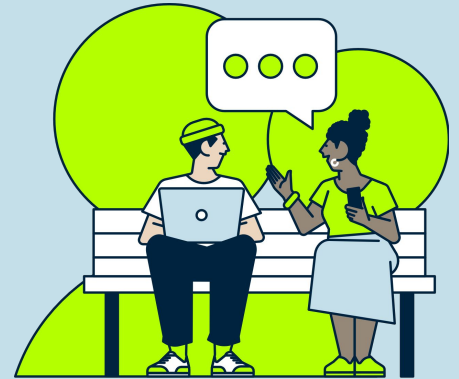
Goes into  
the soil and food



Polluting  
the water we drink



Releasing  
toxic gas



Impacts  
people's health



**Live  
poll**

**Thinking is good,  
acting is better.**



# Our Sustainability Strategy 2028



## Environment



**Reduce our CO<sub>2</sub> emissions\***  
in Scope 1, 2, 3



**Collect 127,000 kg e-waste** and  
prevent it from going to landfill



**40% less packaging waste**  
in our operations

# Our Sustainability Strategy 2028



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# Tech for sustainable future



5G connectivity available for at least 85% of the Bulgarian population by 2026



1 new solution every year, supporting businesses and society in Bulgaria towards sustainability



Engage 40,000 children on online safety and equip 10,000 people with digital skills every year



Resilient cybersecurity & personal data protection

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& personal data protection



# People



40% of women in technology roles




At least 1,000 volunteering hours spent by our employees annually helping others and the planet





2,500,000 people reached out on sustainable living

# Our Sustainability Strategy 2028





 **Reduce our CO<sub>2</sub> emissions\***  
in Scope 1, 2, 3


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## Acting with integrity



Train 100% of senior management & 50% employees on sustainability by end of 2023



Develop a supplier engagement plan on sustainability by the end of 2024

# Our Sustainability Strategy 2028



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\* PPF Telecom Group has publicly committed to setting GHG emission reduction targets aligned with the Science Based Targets initiative's (SBTi) target-setting criteria. The group will use the next 12-24 months to prepare a comprehensive program to enable us to reduce GHG emissions.

We managed to divert  
**21,586 kg**  
of e-waste from going to  
landfill in 2021

# Yettel has 3 streams for preventing e-waste going to landfill

**Our stores**



**Our offices**



**Our service  
repair center**



**Recycle & Save campaign continues running as we speak**

**-200 BGN**

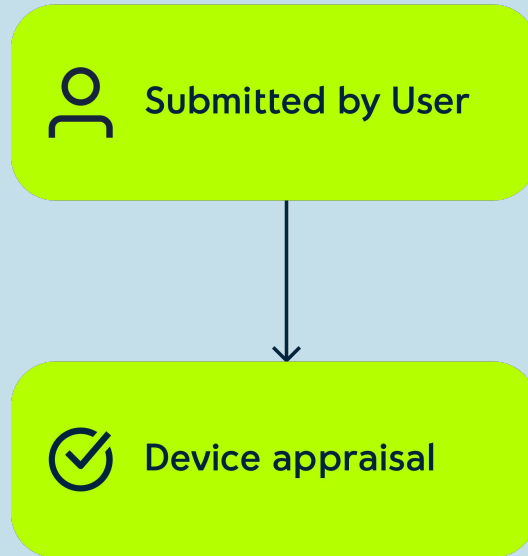
for new smartphones, tablets,  
laptops and smart gadgets

**Recycle  
& Save**

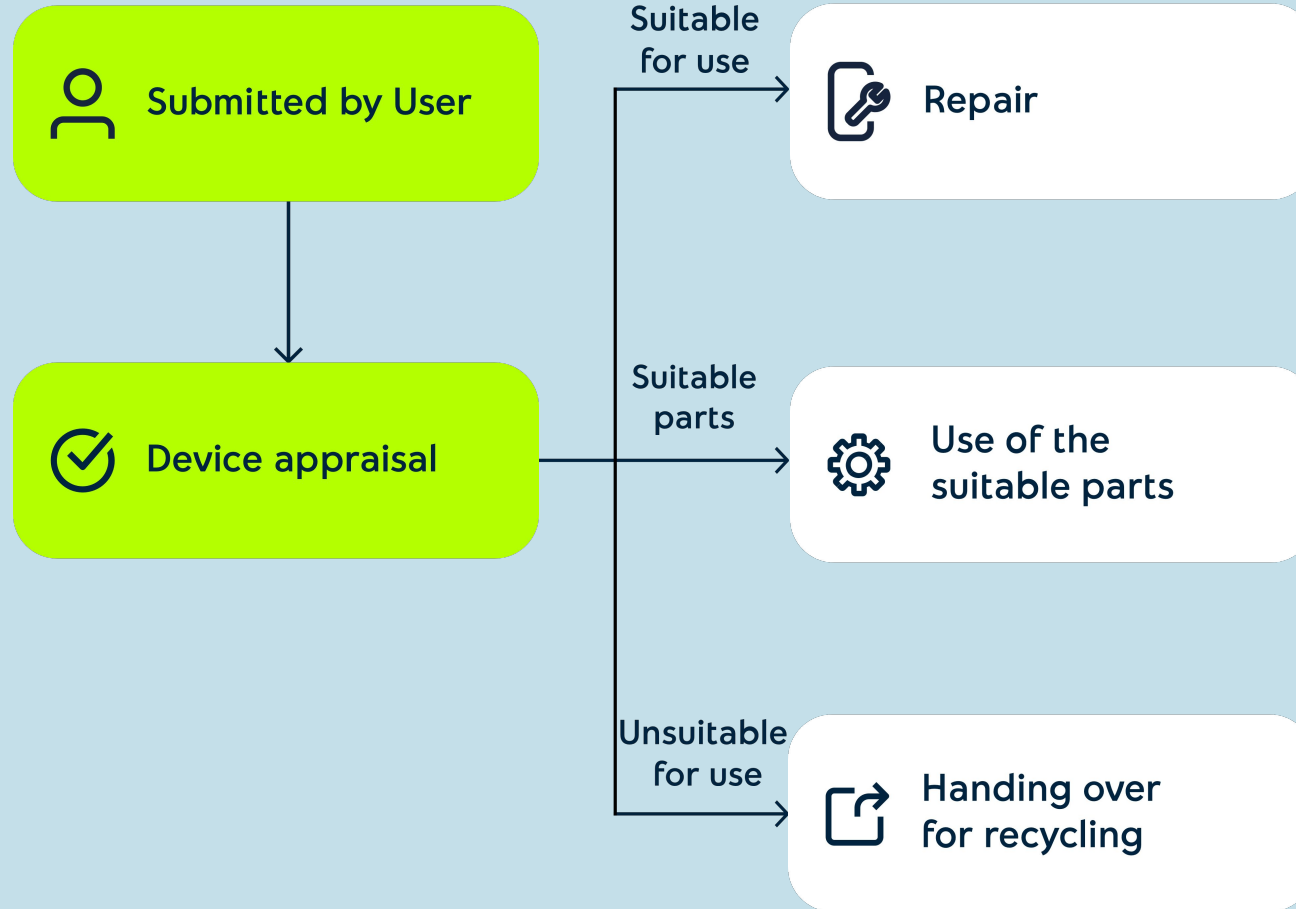


**Easy for you,  
in balance with nature**

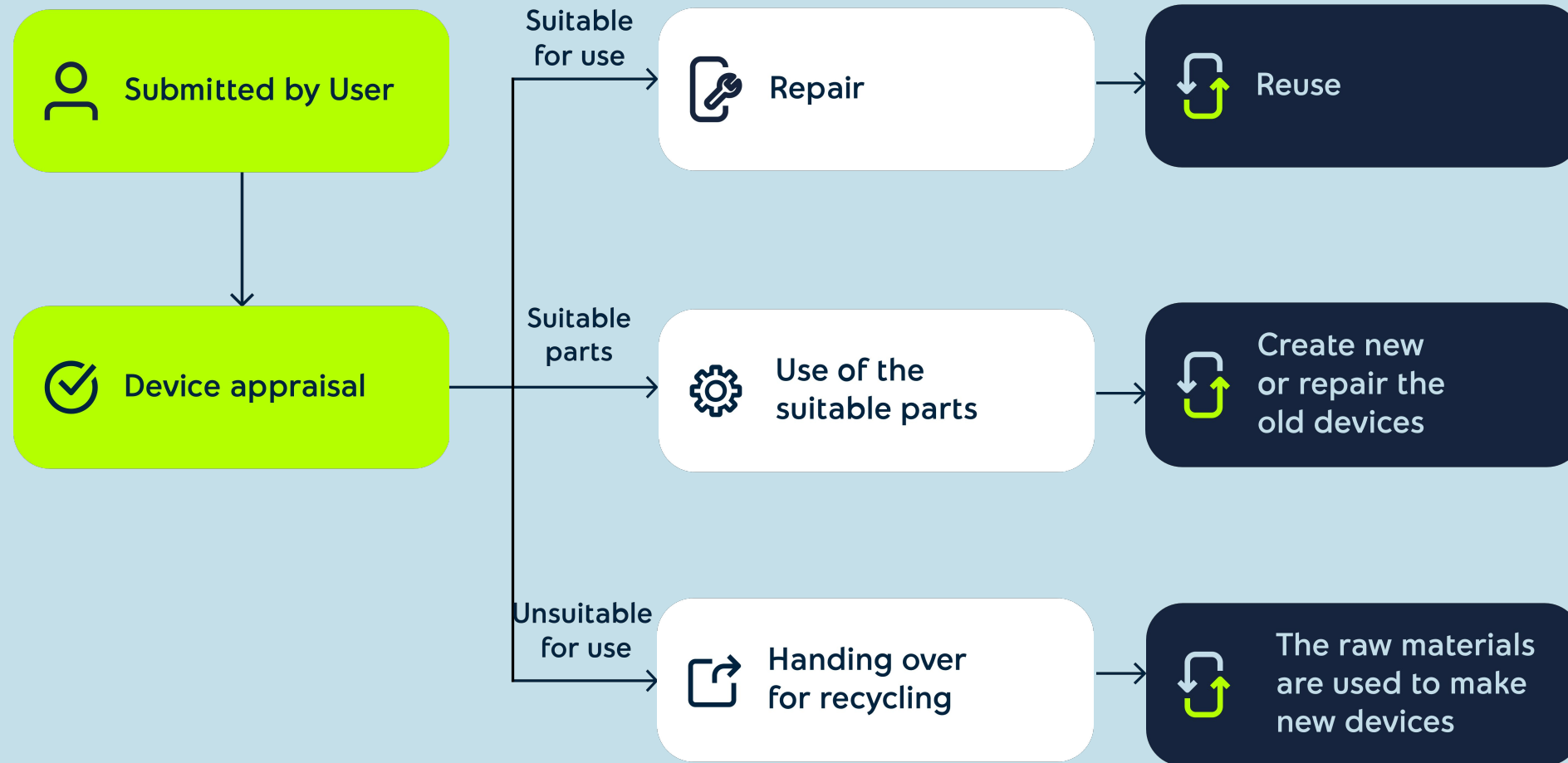
# If you come to our store, what happens to your old device?



# If you come to our store, what happens to your old device?



# If you come to our store, what happens to your old device?





We are the catalyst  
for a cleaner planet

